

Listing of Claims:

1. (Currently Amended) An image reproduction apparatus
which is connectable to a memory configured to record
photographed image data and photographing information of the
photographed image data in association with each other, ~~[[:]]~~ the
5 image reproduction apparatus comprising:

a display;

a first display control unit configured to set a given
~~predetermined~~ number of display areas on the display, the display
areas each being assignable to one of a plurality of different
10 image groups;

a display area selection unit configured to select from
among the display areas, based on the basis of the photographing
information recorded in the memory, a display area ~~[[in]]~~ to
which an image group including the photographed image data
15 recorded in the memory is assigned; ~~in association with the~~
~~photographing information should be displayed from the~~
~~predetermined number of display areas set by the first display~~
~~control unit;~~

a second display control unit configured to display in the
20 selected display area the photographed image data of the image
group assigned to in the selected display area; ~~selected by the~~
~~display area selection unit; and~~

a third display control unit configured to limit ~~a the~~
number of photographed image data to be simultaneously displayed
in the selected display area to a predetermined number; and

a fourth display control unit configured to display other
photographed image data in the image group assigned to the
selected display area and not included within the predetermined
number, by changing the predetermined number of photographed
image data to be simultaneously displayed in the selected display
area, while maintaining display control of the first, second and
third display control units.

2. (Currently Amended) ~~An~~ The apparatus according to
claim 1, wherein the photographing information ~~is~~ comprises
information representing a photographing time of the photographed
image data.

3. (Withdrawn - Currently Amended) ~~An~~ The apparatus
according to claim 1, wherein the photographing information ~~is~~
comprises information representing a photographing position of
the photographed image data.

4. (Withdrawn - Currently Amended) ~~An~~ The apparatus
according to claim 1, wherein the photographing information ~~is~~

comprises information representing a type of the photographed image data.

5 5. (Currently Amended) ~~An~~ The apparatus according to claim 1, wherein the third display control unit includes an image selection unit configured to select ~~a~~ the predetermined number of photographed image data having ~~early~~ earliest photographing times ~~from the plurality of photographed image data to be displayed in the same display area,~~ and an image display unit configured to simultaneously display, in the selected display area, the predetermined number of photographed image data selected by the image selection unit.

5 6. (Withdrawn - Currently Amended) ~~An~~ The apparatus according to claim 1, wherein the third display control unit includes an image selection unit configured to select ~~a predetermined number of~~ arbitrary photographed image data ~~from the plurality of photographed image data to be displayed in the same display area~~ up to the predetermined number, and an image display unit configured to simultaneously display, in the selected display area, the predetermined number of photographed image data selected by the image selection unit.

7. (Currently Amended) ~~An~~ The apparatus according to claim 1, wherein the third display control unit limits the predetermined number of photographed image data to be simultaneously displayed in the display area to one.

Claims 8-10 (Canceled).

11. (Currently Amended) ~~An~~ The apparatus according to claim 1, further comprising a display area designation unit configured to designate an arbitrary display area of the predetermined given number of display areas, and an image processing unit configured to execute predetermined image processing at once for a plurality of photographed image data to be displayed in the arbitrary display area designated by the display area designation unit.

12. (Withdrawn - Currently Amended) ~~An~~ The apparatus according to claim 11, wherein the display area designation unit designates a plurality of arbitrary display areas of the predetermined given number of display areas, and the image processing unit executes the predetermined image processing at once for a plurality of photographed image data to be displayed in each of the plurality of display areas designated by the display area designation unit.

13. (Currently Amended) ~~An~~ The apparatus according to claim 11,
~~which further comprises~~ comprising an image processing
designation unit configured to designate a type of image
processing, and ~~in which~~ wherein the image processing unit
5 executes image processing of the type designated by the image
processing designation unit at once for ~~a~~ the plurality of
photographed image data.

14. (Withdrawn - Currently Amended) ~~An~~ The apparatus
according to claim 1, wherein the third display control unit also
limits a type of photographed image data to be displayed in the
selected display area.

15. (Withdrawn - Currently Amended) ~~An~~ The apparatus
according to claim 14, ~~which further comprises~~ further comprising
an image type designation unit configured to designate the type
of photographed image data, and ~~in which~~ wherein the third
5 display control unit limits the type of photographed image data
to be displayed in the selected display area based on the basis
~~of~~ the type of photographed image data designated by the image
type designation unit.

16. (Withdrawn - Currently Amended) ~~An~~ The apparatus
according to claim 1, wherein:

the first display control unit includes a setting unit
configured to set a ~~predetermined~~ number of storage areas on a
display memory,

the display area selection unit includes a selection unit
configured to select from among the storage areas on the display
memory, based on ~~the basis of~~ the photographing information
recorded in the memory, a storage area in which the photographed
image data and associated photographing information recorded in
the memory is storable in association with the photographing
information ~~should be stored from the predetermined number of
display areas set on the display memory by the first display
control unit,~~

the second display control unit includes a storage control
which stores the photographed image data in the selected storage
area on the display memory, ~~which is selected by the display area
selection unit,~~

the third display control unit includes a limiting unit
configured to limit the number of photographed image data to be
simultaneously stored in the storage area, and

the apparatus further comprises an image file generation
unit configured to generate ~~one~~ image file data ~~by~~ using the
photographed image data stored on the display memory by the
first, second, and third display control units and the display
area selection unit.

17. (Withdrawn - Currently Amended) ~~An~~ The apparatus according to claim 16, wherein:

the display displays the photographed image data stored on the display memory by the first, second, and third display control units and the display area selection unit,

the apparatus further comprises a generation instruction unit which instructs generation of the image file data by the image file generation unit, and when instruction by the generation instruction unit is issued in a state wherein the photographed image data is displayed on the display, the image file generation unit generates the image file data.

18. (Withdrawn - Currently Amended) ~~An~~ The apparatus according to claim 16, wherein the memory records the image file data generated by the image file generation unit.

19. (Withdrawn - Currently Amended) ~~An~~ The apparatus according to claim 16, further comprising a transmission unit which transmits the image file data generated by the image file generation unit to an external device.

20. (Currently Amended) ~~An~~ The apparatus according to claim 1, further comprising:

_____a display area designation unit configured to designate an arbitrary display area of the ~~predetermined~~ given number of display areas[[],]; and

a ~~fourth~~ fifth display control unit configured to simultaneously display, on the display, a plurality of photographed image data including the photographed image data which are limited by the third display control unit and are not displayed, in the arbitrary display area designated by the display area designation unit.

21. (Currently Amended) ~~An~~ The apparatus according to claim 20, further comprising:

_____an image selection unit configured to select an arbitrary photographed image data from the plurality of photographed image data simultaneously displayed on the display by the ~~fourth~~ fifth display control unit, and

a ~~fifth~~ sixth display control unit configured to display, on the display, an enlarged image of the arbitrary photographed image data selected by the image selection unit.

22. (Currently Amended) ~~An~~ The apparatus according to claim 1, ~~which further comprises~~ comprising an image sensor configured to sense an object image and ~~outputs~~ output

photographed image data, and ~~in which wherein~~ the memory records
5 the photographed image data output from the image sensor.

23. (Currently Amended) An image reproduction apparatus
which is connectable to a memory configured to record a plurality
of photographed image data, ~~[[;]]~~ the image reproduction
apparatus comprising:

5 a display;

a classification unit configured to classify the plurality
of photographed image data recorded in the memory into a
plurality of different groups in accordance with a predetermined
condition;

10 a first display control unit configured to simultaneously
display, on the display ~~for each group~~, the plurality of
photographed image data classified into the plurality of
different groups by the classification unit;

a second display control unit configured to limit ~~the a~~
15 number of photographed image data to be simultaneously displayed
in each group to ~~one~~ a predetermined number; and

a third display control unit configured to ~~sequentially~~
~~switch the photographed image data displayed in each group to~~
~~display, on the display, a plurality of photographed image data~~
20 included in the same group display other photographed image data
included in each group and not displayed within the predetermined

number of simultaneously displayed photographed image data, by changing the predetermined number of photographed image data to be simultaneously displayed in each group, while maintaining the display control of the first and second display control units.

24. (Currently Amended) ~~An~~ The apparatus according to claim 23, ~~which further comprises~~ comprising an instruction unit configured to manually instruct change of the photographed image data displayed on the display, and ~~in which wherein~~ when the instruction unit instructs change of the display displayed photographed image data, the third display control unit switches the display to ~~the~~ a next photographed image data.

25. (Currently Amended) ~~An~~ The apparatus according to claim 23, ~~which further comprises~~ comprising a group designation unit configured to designate an arbitrary group, and ~~in which~~ wherein the third display control unit sequentially switches the photographed image data included in the arbitrary group designated by the group designation unit to display the plurality of photographed image data included in the ~~same~~ arbitrary group.

Claims 26-31 (Canceled).

32. (Currently Amended) An image reproduction method comprising ~~steps of:~~

a first display control step of setting a predetermined given number of display areas on a display, the display areas each being assignable to one of a plurality of different image groups;

a display area selection step of selecting from among the display areas, based on ~~the basis of~~ photographing information recorded in a memory, a display area ~~in~~ to which an image group including photographed image data recorded in the memory in association with the photographing information is assigned; ~~should be displayed from the predetermined number of display areas;~~

a second display control step of displaying, in the selected display area, the photographed image data of the image group assigned to ~~in~~ the selected display area; and

a third display control step of limiting ~~the~~ a number of photographed image data to be simultaneously displayed in the selected display area to a predetermined number; and

a fourth display control step of displaying other photographed image data in the image group assigned to the selected display area and not included within the predetermined number, by changing the predetermined number of photographed image data to be simultaneously displayed in the selected display

25 area, while maintaining the display control of the first, second
and third display control steps.

33. (Currently Amended) A computer readable medium having
recorded thereon a computer readable program which ~~causes a~~
~~computer of~~ for controlling an image reproduction apparatus to
execute:

5 ~~processing for~~ a first display control step of setting a
~~predetermined given~~ number of display areas on a display, ~~the~~
display areas each being assignable to one of a plurality of
different image groups;

10 ~~processing for~~ a display area selection step of selecting
~~from among the display areas, based on the basis of~~ photographing
information recorded in a memory, a display area ~~in to which an~~
image group including photographed image data recorded in the
memory in association with the photographing information is
~~assigned; should be displayed from the predetermined number of~~
15 ~~display areas;~~

~~processing for~~ a second display control step of displaying,
in the selected display area, the photographed image data of the
image group assigned to ~~in~~ the selected display area; and

20 ~~processing for~~ a third display control step of limiting the
a number of photographed image data to be simultaneously

displayed in the selected display area to a predetermined number;
and

_____ a fourth display control step of displaying other
photographed image data in the image group assigned to the
25 selected display area and not included within the predetermined
number, by changing the predetermined number of photographed
image data to be simultaneously displayed in the selected display
area, while maintaining the display control of the first, second
and third display control steps.